

CHRYSLER 2000-01 LHS

PRECAUTIONS

Warning: The battery is vented to release excess hydrogen gas that is created when the battery is being charged or discharged. However, even with these vents, hydrogen gas can collect in or around the battery. If hydrogen gas is exposed to flame or sparks, it may ignite. Do not smoke, use flame, or create sparks near the battery. Personal injury and vehicle damage may result. The battery contains sulfuric acid, which is poisonous and caustic. Avoid contact with the skin, eyes, or clothing. In the event of contact, flush with water and call a physician immediately. Keep out of reach of children.

Warning: To protect hands from battery acid, a suitable pair of heavy duty rubber gloves, not the household type, should be worn when removing or servicing a battery. Safety glasses also should be worn. Remove metallic jewelry worn on hands or wrists to avoid injury by accidental arcing of battery current.

Warning: Do not allow jumper cable clamps to touch each other when connected to a booster source. When using a high output boosting device, do not allow the disabled vehicle's battery to exceed 16 volts. Personal injury or damage to electrical system can result.

It is important that the battery, starting system, and charging system be thoroughly tested and inspected any time a battery needs to be charged or replaced. The cause of abnormal discharge, over charging or early battery failure must be corrected before a battery is replaced or returned to service.

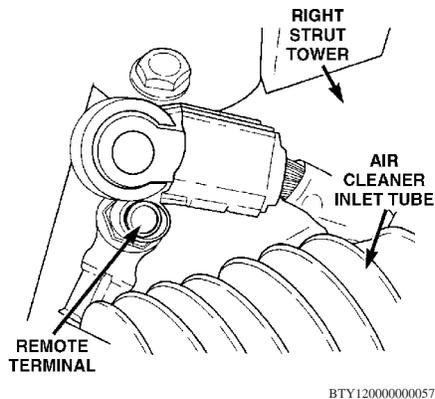


Fig. 1 Battery ground cable remote terminal connector removal

The battery Group Size number, the Cold Cranking Amperage (CCA) rating, and the Reserve Capacity (RC) rating or Ampere-Hours (AH) rating can be found on the original equipment battery label. Be certain that a replacement battery has the correct Group Size number, as well as CCA and RC or AH ratings that equal or exceed the original equipment specification for the vehicle being serviced.

BATTERY Removal

This vehicle is equipped with a single, 12-volt battery located under the hood.

From the factory, most vehicles are equipped with a maintenance-free battery, and others with a low-maintenance battery.

Maintenance-free batteries have non-removable battery vent caps and water cannot be added to this battery. Low-maintenance batteries have removable battery cell caps and water can be added to this battery. A maintenance-free battery should be replaced with a maintenance-free battery.

1. Turn steering wheel to full righthand position.
2. Verify that ignition switch and all accessories are "OFF."
3. Disconnect and isolate battery ground cable from remote terminal on shock tower, **Fig. 1**.
4. Remove air cleaner housing, **Fig. 2**.
5. Remove battery splash shield.
6. Remove battery hold down bracket bolts.
7. Slide battery to rear of tray, and disconnect battery ground cable then battery positive cable from battery.
8. Slide battery toward rear of vehicle, and lift out of engine compartment.
9. Remove battery.

Installation

Do not over tighten battery cable clamps, or damage to clamps can result.

1. Reverse procedure to install, noting the following:
 - a. Connect battery positive cable, then connect battery ground cables.
 - b. **Torque** battery cable clamp nuts to 75 inch lbs.

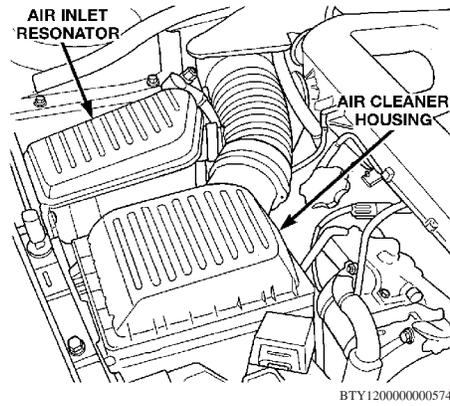


Fig. 2 Air cleaner housing removal

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